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IN THE CLAIMS:

Please amend the claims as follows:

- 1. (Previously presented) An inner tube comprising a blend comprising:
 - at least 15 parts per hundred rubber halogenated isobutylene-co-alkylstyrene polymer; and
 - a second rubber component, wherein the halogen is present from 0.1 to 3.0 mol% relative to the total amount of the polymer.
- 2. (Original) The inner tube of Claim 1, wherein the halogenated isobutylene-co-alkylstyrene is brominated isobutylene-co-methylstyrene polymer.
- 3. (Original) The inner tube of Claim 1, wherein the halogenated isobutylene-co-alkylstyrene is brominated isobutylene-co-paramethylstyrene polymer.
- 4. (Cancelled)
- 5. (Original) The inner tube of Claim 1, comprising at least 25 parts per hundred rubber halogenated isobutylene-co-alkylstyrene polymer.
- 6. (Original) The inner tube of Claim 1, comprising at least 40 parts per hundred rubber halogenated isobutylene-co-alkylstyrene polymer.
- 7. (Cancelled)
- 8. (Original) The inner tube of Claim 1, further comprising a cure package.
- (Original) The inner tube of Claim 8, further comprising a vulcanizing agent, a retarder, a filler, or blends thereof.

- (Currently amended) The inner tube of Claim 1, wherein the second rubber component is selected from the group consisting of natural rubber, polyisoprene rubber, poly(styrene-co-butadiene) rubber (SBR), polybutadiene rubber (BR), butyl rubber, poly(isoprene-co-butadiene) rubber (IBR), styrene-isoprene-butadiene rubber (SIBR), polysulfide, nitrile rubber, propylene oxide polymers, and semi-crystalline copolymer (SCC), halogenated star branched butyl rubber, brominated butyl rubber, chlorinated butyl rubber, star branched butyl (polyisobutylene/isoprene-copolymer) rubber, star branched halogenated (brominated or chlorinated) butyl (polyisobutylene/isoprene-copolymer) rubber, poly(isobutylene-co-methylstyrene), and halogenated poly(isobutylene-co-methylstyrene).
- 11. (Previously presented) The inner tube of Claim 1, wherein the halogen is bromine.
- 12. (Previously presented) The inner tube of Claim 1, wherein the halogen is chlorine.
- 13. (Previously presented) An inner tube comprising a blend comprising:
 - at least 15 parts per hundred rubber halogenated isobutylene-co-methylstyrene polymer; and
 - a second rubber component, wherein the halogen is present from 0.1 to 3.0 mol% relative to the total amount of the polymer.
- (Currently amended) The inner tube of Claim 13, where the second rubber component is selected from the group consisting of natural rubber, polyisoprene rubber, poly(styrene-co-butadiene) rubber (SBR), polybutadiene rubber (BR), butyl rubber, poly(isoprene-co-butadiene) rubber (IBR), styrene-isoprene-butadiene rubber (SIBR), polysulfide, nitrile rubber, propylene oxide polymers, and semi-crystalline copolymer (SCC), halogenated star branched butyl rubber, brominated butyl rubber, eblorinated butyl rubber, star-branched butyl (polyisobutylene/isoprene copolymer) rubber, star-branched—halogenated— (brominated—or chlorinated)—butyl (polyisobutylene/isoprene copolymer) rubber, poly(isobutylene co-mothylstyrene), and halogenated poly(isobutylene-co-mothylstyrene).

- 15. (Previously presented) The inner tube of Claim 13, wherein the halogenated isobutylene-co-methylstyrene polymer is brominated isobutylene-co-methylstyrene polymer.
- 16. (Previously presented) The inner tube of Claim 13, wherein the halogenated isobutylene-co-methylstyrene polymer is brominated isobutylene-co-paramethylstyrene polymer.
- 17. (Previously presented) The inner tube of Claim 13, wherein the second rubber component is an isobutylene-based rubber.
- 18. (Original) The inner tube of Claim 17, wherein the isobutylene based rubber comprises at least 80 weight % isobutylene.
- 19. (Cancelled)
- (Previously presented) The inner tube of Claim 13, comprising at least 25 parts per hundred rubber halogenated isobutylene-co-methylstyrene polymer.
- 21. (Previously presented) The inner tube of Claim 13, comprising at least 40 parts per hundred rubber halogenated isobutylene-co-methylstyrene polymer.
- 22. (Cancelled)
- 23. (Original) The inner tube of Claim 13, wherein the blend further comprises a cure package.
- 24. (Original) The inner tube of Claim 23, wherein the blend further comprises a vulcanizing agent, a retarder, a filler, or blends thereof.
- 25. (Previously presented) The inner tube of Claim 13, wherein the halogen is present from 0.25 to 2.0 mol% relative to the total amount of the polymer.

- 26. (Original) The inner tube of Claim 25, wherein the halogen is bromine.
- 27. (Original) The inner tube of Claim 25, wherein the halogen is chlorine.
- 28. (Previously presented) A tire assembly comprising:
 - a) a tire; and
 - b) an inner tube comprising a blend comprising at least 15 parts per hundred rubber halogenated isobutylene-co-alkylstyrene polymer; and
 - a second rubber component, wherein the halogen is present from 0.1 to 3.0 mol% relative to the total amount of the polymer.
- 29. (Original) The tire assembly of Claim 28, wherein the halogenated isobutylene-co-alkylstyrene polymer is brominated isobutylene-co-methylstyrene polymer.
- 30. (Original) The tire assembly of Claim 28, wherein the halogenated isobutylene-co-alkylstyrene polymer is brominated isobutylene-co-paramethylstyrene polymer.
- 31. (Original) The tire assembly of Claim 28, wherein the blend further comprises ethylene-propylene-diene rubber (EPDM).
- 32. (Currently amended) The tire assembly of Claim 28, wherein the second rubber component is selected from the group consisting of natural rubber, polyisoprene rubber, poly(styrene-co-butadiene) rubber (SBR), polybutadiene rubber (BR), butyl rubber, poly(isoprene-co-butadiene) rubber (IBR), styrene-isoprene-butadiene rubber (SIBR), polysulfide, nitrile rubber, propylene oxide polymers, and semi-crystalline copolymer (SCC), halogenated star branched butyl rubber, brominated butyl-rubber, chlorinated butyl rubber, star-branched butyl (polyisobutylene/isoprene-copolymer) rubber, star-branched—halogenated (brominated—or—chlorinated) butyl (polyisobutylene/isoprene-copolymer) rubber, poly(isobutylene-co-methylstyrene), and halogenated poly(isobutylene-co-methylstyrene).

- (Previously presented) The tire assembly of Claim 28, wherein the second rubber 33. component comprises isobutylene-based rubber.
- The tire assembly of Claim 33, wherein the isobutylene-34. (Previously presented) based rubber comprises a copolymer of isobutylene/isoprene.
- The tire assembly of Claim 28, wherein the halogen is 35. (Previously presented) present from 0.2 to 2.0 mol% relative to the total amount of polymer.
- The tire assembly of Claim 35, wherein the halogen is bromine. 36. (Original)
- The tire assembly of Claim 35, wherein the halogen is chlorine. 37. (Original)
- The inner tube of Claim 1, wherein the second rubber component is 38. (New) selected from the group consisting of halogenated star-branched butyl rubber, brominated butyl rubber, chlorinated butyl rubber, star-branched butyl (polyisobutylene/isoprene copolymer) rubber, star-branched halogenated (brominated or chlorinated) butyl (polyisobutylene/isoprene copolymer) rubber, poly(isobutyleneco-methylstyrene), and halogenated poly(isobutylene-co-methylstyrene).
- The inner tube of Claim 13, wherein the second rubber component is 39. (New) selected from the group consisting of halogenated star-branched butyl rubber, brominated butyl rubber, chlorinated butyl rubber, star-branched butyl (polyisobutylene/isoprene copolymer) rubber, star-branched halogenated (brominated or chlorinated) butyl (polyisobutylene/isoprene copolymer) rubber, poly(isobutyleneco-methylstyrene), and halogenated poly(isobutylene-co-methylstyrene).
- The tire assembly of Claim 28, wherein the second rubber component is 40. (New) selected from the group consisting of halogenated star-branched butyl rubber, chlorinated butyl rubber, star-branched butyl brominated butyl rubber, (polyisobutylene/isoprene copolymer) rubber, star-branched halogenated (brominated

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or chlorinated) butyl (polyisobutylene/isoprene copolymer) rubber, poly(isobutylene-co-methylstyrene), and halogenated poly(isobutylene-co-methylstyrene).